AO 120 (Rev. 2/99)

TO:

Mail Stop 8 Director of the U.S. Patent & Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK

In Compliance with 35 § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been

ilied in the U.S. L	District Court Northern I	District of California on the following X Patents or Trademarks:		
DOCKET NO.	DATE FILED	LED U.S. DISTRICT COURT		
CV 09-03831 MEJ	8/20/09	Northern District of California, San Francisco Division		
PLAINTIFF NEUROSKY, INC.		DEFENDANT NEUROTEK, LLC, ET AL		
PATENT OR TRADEMARK NO.	DATE OF PATEN OR TRADEMARI			
1 5,983,129	OK TRADEMARI			
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DATE INCLUDED PATENT OR TRADEMARK NO.	INCLUDED BY DATE OF PATEN OR TRADEMARI			
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5	ve—entitled case, the follow	wing decision has been rendered or judgement issued:		
4 5 In the abo	we—entitled case, the follow	ving decision has been rendered or judgement issued:		
5	ve—entitled case, the follow	wing decision has been rendered or judgement issued: (BY) DEPUTY CLERK DATE		

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- 45. On information and belief, on July 19, 2009, Ryan sent an email to Suto with the subject line "Last Chance to Negotiate Patent License Before Litigation."
- 46. Ryan intended to send and did send his July 19, 2009 email to California to Suto, NeuroSky's counsel. Suto received Ryan's June 14, 2009 email in California.
- 47. In the July 19, 2009 email from Ryan to Suto, Ryan explained the details of Defendants' patent infringement allegations against NeuroSky's products, presenting detailed, limitation-by-limitation infringement analysis for at least claims 1, 11 and 12 of the '129 Patent.
- 48. Also in the July 19, 2009 email from Ryan to Suto, Ryan again threatened NeuroSky's ability to raise capital stating that unless the negotiations between Defendants and NeuroSky continue in a positive manner, Defendants' patent infringement allegations were "substantial and material which would need to be adequately disclosed to [NeuroSky's] investors."
- Also in the July 19, 2009 email from Ryan to Suto, Ryan also indicated that Defendants' convictions concerning their alleged infringement theories remained strong, so much so that if NeuroSky did not take a license then, the result for NeuroSky would be severe: "The process of answering your questions has enhanced Dr. Cowan's convictions about the strength and value of NeuroTek's case, and thereby, his certainty that NeuroTek would successfully defend any threatened business interference slap-back tort counterclaim NeuroSky would be expected to assert in NeuroTek's patent infringement action. If NeuroTek has to execute the formal contingency fee contract with Mr. Nemazi involving his patent infringement representation, the ultimate royalty costs to NeuroSky would immediately escalate. NeuroSky needs to also understand that there would also be no guarantee that, following the entry of any NeuroTek's district court judgment in its favor that any license agreement with NeuroSky would ever be approved for NeuroSky unless, somehow the court would so order (which I understand would not be normally ordered)."

-9-

NeuroSky to take a license: "Dr. Cowan is insistent that the NeuroTek patent is being violated by NeuroSky and his patience is wearing thin with your client's stalling. If NeuroSky does not move forward with constructive licensing negotiations in the time frame described in this e-mail, then any cease-and-desist letters deemed appropriate would be sent out when and as described in my June 14th e-mail."

- 51. NeuroSky believed the threats made in Ryan's July 19, 2009 email to Suto indicated that the threat of Defendants filing a patent lawsuit against NeuroSky was even more imminent as Defendants indicated they had completed a limitation-by-limitation infringement analysis of NeuroSky's products, retained patent litigation counsel on a contingency-fee basis and indicated that they were contemplating sending cease-and-desist letters to NeuroSky and its customers. Ryan's July 19, 2009 email is attached as Exhibit B (filed under seal)¹.
- 52. On information and belief, on July 24, 2009 Cowan sent an email to Sullivan and Hyver forwarding Ryan's July 19, 2009 email to Suto, and related additional emails from Ryan to Suto, threatening NeuroSky with a patent litigation that would severely disrupt NeuroSky's business: "FYI... You are skating on very thin ice. Our offer is more than fair and reflects our discussions accurately. We will not put off this lawsuit further because we believe that our timing with respect to Mattel and Uncle Milton is optimal now. You must stop stalling or you will sacrifice your years of work on these projects."
- 53. NeuroSky believed that the language used and threats made in Cowan's July 24, 2009 email to Sullivan and Hyver indicated that the filing of a patent infringement lawsuit by Defendants was clearly imminent. Cowan's July 24, 2009 email to Sullivan & Hyver is attached as Exhibit C (filed under seal).²
- 54. Cowan intended to send and did send his July 24, 2009 email to Sullivan and Hyver at NeuroSky in San Jose, California. Sullivan and Hyver each received Cowan's July 24, 2009 email in California via their NeuroSky email addresses.

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COMPLAINT FOR DECLARATORY JUDGMENT

^{1,2} Pending the Court's ruling on NeuroSky's pending to motion to file under seal.

- 55. On information and belief, Cowan attached Ryan's July 19, 2009 email to Suto to Cowan's July 24, 2009 email to NeuroSky's Sullivan and Hyver intentionally to repeat and reinforce the threats Defendants intended to communicate to NeuroSky as contained in Ryan's email.
- 56. Over the course of the last approximately 22 months, on multiple occasions, both in-person in meetings held in San Jose, California and via correspondence specifically directed to NeuroSky personnel and its counsel all in California, Defendants have accused NeuroSky of infringing the '129 patent and have provided specific analysis explaining the bases for Defendants' allegation that NeuroSky ThinkGear products infringe at least claims 1, 11 and 12 of the '129 Patent.
- 57. Similarly, over the course of the last approximately 22 months, on multiple occasions, both in-person in meetings held in San Jose, California and via correspondence specifically directed to NeuroSky personnel and its counsel all in California, Defendants have repeatedly requested that NeuroSky take a license to practice the '129 Patent or else Defendants would sue for patent infringement and send letters to NeuroSky's customers alleging infringement and demanding they cease and desist from doing business with NeuroSky.
- 58. NeuroSky, while disputing Defendants' allegations of patent infringement, views Defendants' threats as imminent and significant as Defendants apparently seek to shut down NeuroSky's core business and/or extract undue monetary payments, via costly litigation. Similarly, it appears that Defendants seek to interfere with NeuroSky's customer relationships and its ability to raise additional capital.
- NeuroSky does not believe that it needs a license to the '129 Patent because NeuroSky's ThinkGear products clearly and objectively do not infringe any valid claim of the '129 Patent. Moreover, NeuroSky believes the claims of the '129 Patent clearly and objectively lack validity.
- 60. NeuroSky is not registered to do business in Kentucky. NeuroSky does not have any operations based in Kentucky. NeuroSky does not have any personnel assigned to

specifically sell product or solicit customers in Kentucky. NeuroSky personnel have not traveled to Kentucky to conduct or discuss any business activity with anyone in residing in Kentucky.

JURISDICTION AND VENUE

- 61. This is an action for declaratory judgment pursuant to the Declaratory Judgment Act and the patent laws of the United States. See 28 U.S.C. §§ 2201 and 2202; 35 U.S.C. §§ 100 et seq.
- 62. This Court has subject matter jurisdiction pursuant to 28 U.S.C. §§ 1331 and 1338(a).
- 63. This Court has personal jurisdiction over Defendants. Defendants have committed acts within this judicial district giving rise to this action and have established minimum contacts with the forum such that the exercise of jurisdiction over Defendants would not offend traditional notions of fair play and substantial justice.
 - 64. Venue is proper in this district court under at least 28 U.S.C. §§ 1391(b) and (c).
- An actual and justiciable controversy exists between NeuroSky, on the one hand, and Defendants on the other, as to Defendants' assertions that NeuroSky allegedly is infringing valid claims of the '129 Patent and have threatened to take action against NeuroSky to stop its marketing, offering to sell and selling of its ThinkGear products, and NeuroSky's belief that it has not infringed and does not infringe, either directly or indirectly, any valid enforceable claim of the '129 Patent, either literally or under the doctrine of equivalents, such that it has the right to conduct business without need of a license to the '129 Patent.

COUNT 1

DECLARATORY JUDGMENT OF NO INFRINGEMENT OF THE '129 PATENT

- 66. NeuroSky repeats and realleges the allegations of paragraphs 1-65 as if set forth herein.
- 67. NeuroSky has not infringed and is not now infringing either literally or by application of the doctrine of equivalents any claim of the '129 Patent.

A judgment in favor of NeuroSky for such further, necessary and proper 5. relief as this Court may deem just and proper. ORRICK, HERRINGTON & SUTCLIFFE LLP Dated: August 20, 2009 Matthew J. Hult ORRICK, HERRINGTON & SUTCLIFFE LLP 1000 Marsh Road Menlo Park, CA 94030 Telephone: 650-614-7400 Facsimile: 650-614-7401 Attorneys for Plaintiff NeuroSky, Inc.

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5	Telephone: 650-614-7400 Facsimile: 650-614-7401				
6	Attorneys for Plaintiff				
7	NeuroSky, Inc.				
8	UNITED STATES DISTRICT COURT				
9	NORTHERN DISTRICT OF CALIFORNIA				
10	SAN JOSE DIVISION				
11	NEUROSKY, INC.,	(a) No. 03 83 11 31			
12	Plaintiff,				
13	v.	COMPLAINT FOR DECLARATORY JUDGMENT OF NON-INFRINGEMENT			
14	NEUROTEK, LLC, MINDWAVES, LTD.	AND INVALIDITY OF U.S. PATENT NO. 5,983,129			
15	and JONATHAN D. COWAN,				
16	Defendants.				
17	Plaintiff NeuroSky, Inc. ("NeuroSky") brings this action against Defendants NeuroTek,				
18	LLC, MindWaves, Ltd. and Jonathan D. Cowan ("Cowan") for a declaration of non-infringement				
19	by NeuroSky's ThinkGear-based products and similar products and a declaration of invalidity,				
20	each with regard to United States Patent No. 5,983,129 issued to Cowan.				
21	THE PARTIES				
22	1. NeuroSky is a Delaware corporation, with its principal place of business at 125 S.				
23	Market, Suite 900, San Jose, California, 95113.				
24	2. NeuroSky is a leading biosensor company, making Brain-Computer Interface				
25	technologies available to developers across a wide range of industries. Brain-Computer Interface				
26	(BCI) technology comes from monitoring the electric pulses emitted by neurons firing in the				
27	brain.				
28					
	OHS West:260710567.5	COMPLAINT FOR DECLARATORY JUDGMENT			

- 3. Upon information and belief, defendant NeuroTek, LLC ("NeuroTek") is a manager-managed Delaware limited liability company having its principal place of business at 1103 Hollendale Way, Goshen, Kentucky, 40026.
- 4. Upon information and belief, NeuroTek also does business as Peak Achievement Training, and maintains a website at http://www.peakachievement.com.
- 5. Upon information and belief, defendant MindWaves, Ltd. ("MindWaves") is a Kentucky limited partnership having its principal place of business at 1103 Hollendale Way, Goshen, Kentucky, 40026. Upon information and belief, NeuroTek owns or possesses a controlling interest in MindWaves.
- 6. Upon information and belief, NeuroTek, Peak Achievement Training and /or MindWaves manufacture and sell performance enhancement biofeedback products under the Peak Achievement Trainer trademark.
- 7. Upon information and belief, defendant Cowan is the Manager and/or Chief Executive Officer of NeuroTek and a General Partner of MindWaves.

THE PATENT IN SUIT

- 8. Cowan is the named inventor of United States Patent No. 5,983,129 (the "129 Patent") entitled "Method for Determining An Individual's Intensity of Focused Attention and Integrating Same Into Computer Program," issued November 9, 1999, a copy of which is attached hereto as Exhibit A. According to the assignment record at the United States Patent and Trademark Office ("USPTO") Cowan had previously assigned the '129 Patent to MindWaves but apparently now the current assignee of the '129 Patent is NeuroTek. The '129 Patent is attached as Exhibit A.
- 9. Defendants have held themselves out as owners of the '129 Patent and possessed of all rights relating to the enforcement of the patent. On information and belief, one or more Defendants are owners and possessed of all rights relating to enforcement of the '129 Patent.
- 10. According to the information provided by Defendants and/or Defendants' counsel, the Peak Achievement Training products allegedly utilize the alleged inventions of the '129 Patent.

- 11. Defendants have specifically accused NeuroSky of making, using, selling, offering to sell and importing products that allegedly infringe several claims of the '129 Patent and provided detailed explanation of the bases for Defendants' claims of infringement.
- 12. On information and belief, Cowan first contacted NeuroSky in early 2008, by sending email to Stanley Yang, NeuroSky's CEO, and Greg Hyver, NeuroSky's Vice President of Business Development, at NeuroSky seeking a meeting a conference Cowan attended in Monterey, California. Cowan intended to send and did send his early 2008 email to Yang and Hyver at their place of business, NeuroSky, knowing that NeuroSky was based in California and intending for his communications to be received in California. Yang and Hyver received the Cowan's early 2008 email in San Jose, California via their NeuroSky email addresses.
- 13. On information and belief, on or about October 9, 2008, Cowan emailed Hyver seeking a meeting with NeuroSky at NeuroSky's headquarters in San Jose, California to discuss possible collaborations and to incorporate his patented technology into NeuroSky's products. Cowan intended to send and sent his October 9, 2008 email to Hyver in California via Hyver's NeuroSky email account. Hyver received Cowan's October 9, 2008 email in California.
- NeuroSky's headquarters in San Jose, California. During the meeting Cowan and NeuroSky discussed their respective technologies and possible business collaborations. During the meeting Cowan specifically sought details concerning the algorithms used in the ASIC chips NeuroSky develops. On information and belief, in soliciting information about the algorithms used in NeuroSky products, Cowan sought to learn information to assist him in asserting his patent infringement theories against NeuroSky.
- 15. On information and belief, after the October 20, 2008 meeting, Hyver suggested to Cowan that further discussions with Cowan, MindWaves and NeuroTek would require the use of a Non-Disclosure Agreement. The parties negotiated the terms of for a proposed NDA over the course of the next month and a half, exchanging numerous emails and telephone calls. During this period of negotiations between Defendants and NeuroSky, each time Cowan emailed NeuroSky, Cowan intended to send and sent his email correspondence to NeuroSky personnel

located in California, where such correspondence was received. Also during this period of negotiations, each time Cowan telephoned NeuroSky personnel, Cowan intended to call and did call NeuroSky personnel located in California, where such calls were received.

- 16. On information and belief, on or about December 8, 2008, NeuroSky indicated that it would not be able to enter the then current version of the proposed NDA.
- 17. On information and belief, on December 8, 2008 in response to Hyver's email of the same day, Cowan responded by sending an email to Hyver indicating that "it would be much better to join forces than to argue (and fight) among ourselves." On information and belief, in that same email Cowan further indicated that he was pursuing other licensing targets for his '129 patent and that he would be hiring a patent attorney to assist him with his negotiations with NeuroSky.
- 18. Cowan intended to send and did send his December 8, 2008 email to Hyver at NeuroSky in San Jose, California. Hyver received Cowan's December 8, 2009 in California via his NeuroSky email address.
- 19. NeuroSky viewed Cowan's December 8, 2009 assertion that he would retain a patent attorney to assist him in his negotiations with NeuroSky concerning his '129 Patent and his other comments in his email as a clear indication that Cowan believed that NeuroSky infringed the '129 Patent and that Cowan would seek to force NeuroSky to take a license to the '129 Patent.
- 20. On information and belief, over the last approximately two years, Cowan has approached other entities in California, including visiting their places of business and sending them correspondence at their places of business in California, to accuse them of infringement of his '129 Patent and/or to seek licensing agreements with them concerning Cowan's '129 Patent.
- 21. On information and belief, from December 2008 through April 2009, negotiations continued between various personnel at NeuroSky and Cowan. Cowan's emails and telephone calls were specifically directed to NeuroSky personnel located and operating on NeuroSky's behalf in California, and who Cowan expected would receive his communications in California. On information and belief, by April 2009 Cowan had also designated Kevin Ryan as NeuroTek's counsel and had involved him in the ongoing patent licensing negotiations.

- 22. On information and belief, on December 17, 2008, Cowan emailed Hyver seeking to obtain a NeuroSky MindSet product so that Cowan could do some testing on it. On information and belief, by seeking to test NeuroSky products, Cowan was at attempting to collect information about NeuroSky's products to assist in him in pressing his infringement theories regarding his '129 Patent against NeuroSky.
- 23. Cowan intended to send and did send his December 17, 2008 email to Hyver at NeuroSky in San Jose, California. Hyver received Cowan's December 17, 2009 email in California via his NeuroSky email address.
- 24. On information and belief, on March 5, 2009, NeuroSky sent Defendants a MindSet product in response to Cowan's request.
- 25. On information and belief, on March 9 and 11, 2009, Cowan sent emails to NeuroSky's Vice-President of Worldwide Sales, Jim Sullivan, informing Sullivan that the headset product did not work and requesting a new sample product. Cowan's intended to send and did send his March 9 and 11, 2009 emails to Sullivan at NeuroSky in San Jose, California. Sullivan received Cowan's March 9 and 11, 2009 emails in California via his NeuroSky email address. NeuroSky sent Defendants a second MindSet headset to replace the one previously sent.
- 26. On information and belief, on March 22, 2009, Cowan emailed Sullivan to report on Cowan's testing of the MindSet headset and to provide suggestions to allegedly improve NeuroSky's product. Cowan's intended to send and did send his March 22, 2009 email to Sullivan at NeuroSky in San Jose, California. Sullivan received Cowan's March 22, 2009 email in California via his NeuroSky email address.
- On information and belief, in mid-April 2009, Ryan and Cowan proposed by email another meeting at NeuroSky's headquarters in San Jose and again suggested that an NDA was necessary. Cowan and Ryan intended to send and did send their mid-April 2009 emails regarding a new in-person meeting and the proposed NDA to NeuroSky personnel at NeuroSky in San Jose, California. Hyver and Sullivan received Cowan's and Ryan's mid-April 2009 emails, that sought another in-person meeting at NeuroSky's San Jose, California headquarters, in California via their NeuroSky email addresses.

- 28. On information and belief, on April 30, 2009, Ryan emailed NeuroSky's California-based, outside counsel, Jeff Suto, providing a revised version of an NDA. Ryan intended to send and did send his April 30, 2009 email to Suto in California. Suto received Ryan's April 30, 2009 email in California.
- 29. On information and belief, on May 9, 2009, Suto sent Ryan an email rejecting the revisions to the then current version of the proposed NDA.
- 30. On information and belief, on May 9, 2009 Ryan responded to Suto's May 9, 2009 email by sending Suto an email, which included a threat to sue NeuroSky for patent infringement: "Without this NDA signed by both parties, there will be no business negotiations whatsoever going forward and there is no need for us to travel to meet your clients in California, unless your client wants to put a big dollar patent licensing/royalty offer on the table. Our client will just move in other directions for its going-forward business model without NeuroSky...FYI, NeuroTek has previously engaged the law firm of Brooks Kushman P.C., a national patent infringement law firm, to aggressively pursue past known infringements relating to Dr. Cowan's U.S. Patent 5,983,129."
- 31. Ryan intended to send and did send his May 9, 2009 email to Suto as NeuroSky's counsel knowing that Suto's office was located California. Suto received Ryan's May 9, 2009 email threatening NeuroSky in California via his email address.
- 32. On information and belief, also on May 9, 2009, Cowan sent an email to NeuroSky's Sullivan and Hyver forwarding Ryan's email to Suto and reacting to the refusal to sign the proposed NDA by threatening to interfere in NeuroSky's business relationships: "Ultimately, this is a business decision and I feel strongly that you must dispense with Jeff's advice at this time in order to move the collaboration forward and avoid disastrous consequences. I am sure that you do not want our patent attorney writing cease and desist letters to Mattel, Uncle Milton, Toshiba, and others at this time." NeuroSky viewed Cowan's May 9, 2009 email as a threat to bring a patent litigation against NeuroSky and an unambiguous threat to interfere with NeuroSky's business relationships.

- 33. Cowan's intended to send and did send his May 9, 2009 email to Hyver and Sullivan at NeuroSky in San Jose, California. Hyver and Sullivan received Cowan's May 9, 2009 email in California via their NeuroSky email addresses.
- 34. On information and belief, despite the disagreement about signing an NDA, on May 14, 2009, Cowan and Ryan visited NeuroSky's San Jose, California headquarters to meet with personnel from NeuroSky including Sullivan and NeuroSky's outside counsel, Suto.
- 35. During the May 14, 2009 meeting at NeuroSky's headquarters in San Jose, Cowan and Ryan explained both the technology described in the '129 Patent and the allegedly broad scope of the claims of the '129 Patent, along with the possible business collaborations they envisioned between NeuroSky and Defendants.
- 36. Cowan and Ryan also indicated during the May 14, 2009 meeting at NeuroSky's headquarters in San Jose, that any business deal or collaboration entered into between NeuroSky and Defendants must also include a license taken by NeuroSky to the '129 Patent. NeuroSky viewed Cowan and Ryan's May 14, 2009 presentation concerning the '129 patent and their demand for a patent license as a threat to sue NeuroSky for patent infringement, should NeuroSky not quickly take a license the '129 Patent.
- 37. On information and belief, on June 13, 2009, NeuroSky provided Defendants with a business proposal regarding both potential collaborations and a license to the '129 Patent.
- 38. On information and belief, on June 14, 2009, Ryan sent Suto an email rejecting NeuroSky's proposal and clarifying Defendants' position that their view of the alleged infringement was certain: "When we were at the San Jose office of NeuroSky in mid-May, it was made fairly obvious to us that NeuroSky was, in fact, clearly violating Claim 1 (and possibly some of the other related claims) of our client's patent, in that NeuroSky is inhibiting brainwave frequencies in the frontal lobe in its processes now being integrated into the computer chips being sold to Mattel and Uncle Milton for the floating balls toy." NeuroSky viewed Ryan's June 14, 2009 email as indication that Defendants' intended to use a patent infringement lawsuit to interfere with NeuroSky's business and business relationships.

- 39. In the same June 14, 2009 email to NeuroSky's counsel, Ryan conveyed that Defendants intended to bring a patent infringement suit against NeuroSky, stating: "To update you a bit ... this past Monday afternoon, Jon Cowan and I had a lengthy conference call with John Nemazi to discuss having the national law firm of Brooks Kushman PC take all of the NeuroTek patent infringement cases (including the potential one against NeuroSky) upon some contingency basis, and during that call, Mr. Nemazi agreed to so. . . . [W]e would expect that, should the matter be turned over to the patent litigator, proper cease-and-desist letters would be sent to your client and its know customers." NeuroSky viewed Ryan's statements in Ryan's June 14, 2009 email that Defendants had retained nationally-known patent litigation counsel on a contingency fee basis as an immediate, tangible and real threat by Defendants to sue NeuroSky for patent infringement in order to extract undue monetary rewards.
- 40. Ryan intended to send and did send his June 14, 2009 email to California to Suto, NeuroSky's counsel. Suto received Ryan's June 14, 2009 email in California.
- 41. On information and belief, on June 22, 2009, Cowan sent an email to NeuroSky's Sullivan suggesting that Sullivan should motivate NeuroSky to take a license to the '129 Patent and threatening "[i]f you do not make a very attractive offer, I will write to you that you need to advise your potential investors that there is no chance of anything but litigation and competition."
- 42. Cowan also attached Ryan's June 14, 2009 email to Suto, described above to his June 22, 2009 email to Sullivan. On information and belief, Cowan attached Ryan's June 12, 2009 email to Suto to Cowan's June 22, 2009 email to Sullivan intentionally to repeat and reinforce the imminent threat of a patent lawsuit against NeuroSky, as such threats were conveyed in Ryan's email.
- 43. Cowan intended to send and did send his June 22, 2009 email to Sullivan at NeuroSky in San Jose, California. Sullivan received Cowan's June 22, 2009 email in California via his NeuroSky email address.
- NeuroSky viewed Cowan's June 22, 2009 email as an additional indication that 44. Defendants intended to file a disruptive and costly patent lawsuit against NeuroSky.